

Application No.: 09/944,103

Docket No.: 21994-00028-US

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions and listing of the claims.

Listing of the Claims:

Claims 1-10 (Canceled)

11. (Currently amended) A tape cassette apparatus comprising:  
~~an upper half and a lower half tape cassette components connected to combined with each other;~~

wherein said tape cassette is utilized for an apparatus that is provided with a light emitting section for detecting a tape end of a magnetic tape;

and a light receiving section for detecting the tape end of the magnetic tape by receiving a detection light beam irradiated by said light emitting section wherein the detection light beam irradiated by said light emitting section reaches said light receiving section at a level of luminous energy exceeding a predetermined luminous energy level,

said tape cassette is further characterized in that

wherein at least said upper half is made of a material having optical transparency, and

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wherein that a hole for a light path is formed on both sides of said tape cassette composed of said upper and lower halves so as to pass the detection light beam irradiated by said light emitting section to said light receiving section, and

further wherein that a protrusion is formed on an outer side of said upper half above of said hole for a light path, ~~so as to prevent undesired light other than the detection light beam in said predetermined luminous energy level from reaching said light receiving section wherein said protrusion emits the detection light beam irradiated by said light emitting section and passes through said upper half from a surface confronting said upper half and being perpendicular to the outer side of said upper half out of a plurality of surfaces formed with said protrusion, and~~

wherein said surface confronting with said upper half and being perpendicular to the outer side of said upper half is roughened so as to scatter said detection light beam emitted from said protrusion.

12. (Canceled)